## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S116	2	"20020000092".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S117	2	"20020095269".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S118	6	("20010025349"   "20020124081"   "20060197667"   "6453687"   "6956461"   "7188002").PN.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S119	1	(wo adj "03044923").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S120	1	10/585711.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S121	122	(predetermined adj (value or level) or thershold) same sensor same temperature and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S122	89	(predetermined adj (value or level) or thershold) with temperature same sensor and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S123	3	(predetermined adj (value or level) or thershold) with temperature same sensor same (memory or storage or eeprom) and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S124	32840	monitor\$3 with (appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S125	349550	(threshold or predetermined adj (amount or value or level)) same (memory or stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S126	3054	340/585,657-664.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

S127	4125	340/539.1,539.22,539.24,545.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S128	1593	340/3.1,3.3,3.32,3.42-3.44,3.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S129	8581	S126 or S127 or S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S130	64	S124 and S125 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S131	7728	(threshold or predetermined adj (amount or value or level)) same (memory or stor\$4) and (delet\$4 or overwrit\$4) with (first or earliest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S132	155	S124 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S133	2	S124 and S131 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S134	1181	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (first adj in adj first adj out or FIFO) and (sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S135	235	S134 and (appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S136	454	62/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S137	9011	S129 or S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S138	1	S134 and S137 and (appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

S139	2692	(record\$3 or stor\$4) near5 (measur\$6 or	US-PGPUB;	OR	ON	2011/06/17
		value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first)	USPAT; EPO; JPO; DERWENT; IBM_TDB			10:05
S140	11	S139 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S141	6	S139 and (household adj appliance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S142	620	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (full or sufficient or enough)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S143	24	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) near5 (first or earliest) with (full or sufficient or enough)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S144	3961	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S145	216	S144 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S146	10199	702/182-185,187-189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S147	33	S144 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S148	4	("4482785"   "5934088"   "6438973"   "6553774").PN.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S149	1808	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (memory or eeprom or ram) same (overwrit\$3 or delet\$4) with (old or earliest or first or oldest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S150	59	S149 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

S151	4624	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first or oldest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S152	241	S151 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S153	198	S152 not S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S154	1851	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (memory or eeprom or ram) same (overwrit\$3 or delet\$4) with (old\$3 or earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S155	59	S154 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S156	1085	(limited or "not" adj enough or full) with (memory or eeprom or ram) same (overwrit \$3 or delet\$4) with (old\$3 or earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S157	43	S156 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S158	1123	(memory same FIFO) and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S159	2	S156 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S160	1	"20020095269".pn.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S161	1	09/761950.app.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S162	2	"20020000092".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S163	2	"20020095269".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

S164	6	("20010025349"   "20020124081"   "20060197667"   "6453687"   "6956461"   "7188002").PN.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S165	1	(wo adj "03044923").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S166	1	10/585711.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S167	122	(predetermined adj (value or level) or thershold) same sensor same temperature and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S168	89	(predetermined adj (value or level) or thershold) with temperature same sensor and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S169	3	(predetermined adj (value or level) or thershold) with temperature same sensor same (memory or storage or eeprom) and appliance.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S170	32840	monitor\$3 with (appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S171	349550	(threshold or predetermined adj (amount or value or level)) same (memory or stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S172	3054	340/585,657-664.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S173	4125	340/539.1,539.22,539.24,545.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S174	1593	340/3.1,3.3,3.32,3.42-3.44,3.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S175	8581	S172 or S173 or S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

0470	304	0470 1 0474 1 0475	THE POPULE	····	OA I	0044/00/47
S176	64	S170 and S171 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S177	7728	(threshold or predetermined adj (amount or value or level)) same (memory or stor\$4) and (delet\$4 or overwrit\$4) with (first or earliest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S178	155	S170 and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S179	2	S170 and S177 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S180	1181	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (first adj in adj first adj out or FIFO) and (sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S181	235	S180 and (appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S182	454	62/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S183	9011	S175 or S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S184	1	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S185	2692	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S186	11	S185 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S187	6	S185 and (household adj appliance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

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S188	620	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (full or sufficient or enough)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S189	24	(record\$3 or stor\$4) near5 (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) near5 (first or earliest) with (full or sufficient or enough)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S190	3961	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S191	216	S190 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S192	10199	702/182-185,187-189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S193	33	S190 and S192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S194	4	("4482785"   "5934088"   "6438973"   "6553774").PN.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S195	1808	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (memory or eeprom or ram) same (overwrit\$3 or delet\$4) with (old or earliest or first or oldest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S196	59	S195 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S197	4624	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (overwrit\$3 or delet\$4) with (earliest or first or oldest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S198	241	S197 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S199	198	S198 not S196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

S200	1851	(record\$3 or stor\$4) with (measur\$6 or value or quantit\$3 or level) same (memory or eeprom or ram) same (overwrit\$3 or delet\$4) with (old\$3 or earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
\$201	59	S200 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S202	1085	(limited or "not" adj enough or full) with (memory or eeprom or ram) same (overwrit \$3 or delet\$4) with (old\$3 or earliest or first)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
\$203	43	S202 and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
\$204	1123	(memory same FIFO) and (household adj appliance or washing adj machine or refrigerator or freezer or heater or air adj conditioner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
\$205	2	S202 and S204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S206	1	"20020095269".pn.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S207	1	09/761950.app.	US-PGPUB; USPAT	OR	ON	2011/06/17 10:05
S208	87	(water near2 hard\$4) with conductivity with (sens\$3 or detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S209	50	(detergent near2 concentration) with conductivity and (washing adj machine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S210	17	(smart adj appliance) and (wireless adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S211	73	(washing adj machine) and (wireless adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S212	13112	(washing adj machine or washer) and (sens \$4 or detect\$4) with flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05

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S213	922	(sens\$4 or detect\$4) with conductivity and S212	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S214	383	S213 and network\$4	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S215	126	S214 and (histor\$6 or statistic\$4) near2 (data or information or measurement or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S216	2974	washing adj machine and (sens\$4 or detect \$4) with flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S217	337	(sens\$4 or detect\$4) with conductivity and S216	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S218	36	\$217 and (histor\$6 or statistic\$4) near2 (data or information or measurement or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:05
S219	218686	(appliance or washing adj machine).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:21
S220	6492	flow near4 (sens\$4 or detect\$4) and conductivity near4 (sens\$4 or detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:22
S221	78	\$219 and \$220	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:23
S222	13	\$221 and (histor\$6 or statistic\$4) near2 (data or information or measurement or value)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:23
S224	57	conductivity with (sens\$4 or detect\$4) same drain\$4 and (washing adj machine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:32
S225	34714	flow near4 (sens\$4 or detect\$4) same (pipe or inlet)	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:33

S226	4	S224 and S225	US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/17 10:33
S229	8	("3881328"   "4103520"   "4932227"   "4981024"   "5207080"   "5392618"   "5664936"   "6349440").PN.	US-PGPUB; USPAT	OR	ON	2011/06/17 21:58
S230	847	appel.in.	US-PGPUB; USPAT	OR	ON	2011/06/17 22:10
S231	25	S230 and (washing adj machine)	US-PGPUB; USPAT	OR	ON	2011/06/17 22:10
S232	1602	(unilever adj home).as.	US-PGPUB; USPAT	OR	ON	2011/06/17 22:12
\$233	336	S232 and (washing adj machine)	US-PGPUB; USPAT	OR	ON	2011/06/17 22:12
\$234	31	S232 and (washing adj machine) and conductivity	US-PGPUB; USPAT	OR	ON	2011/06/17 22:12

## **EAST Search History (Interference)**

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6/18/2011 12:41:26 AM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and} \ \textbf{Settings} \\ \ \textbf{ntun} \\ \ \textbf{My Documents} \\ \ \textbf{EAST} \\ \ \textbf{Workspaces} \\ \ \textbf{10585711.wsp}$